

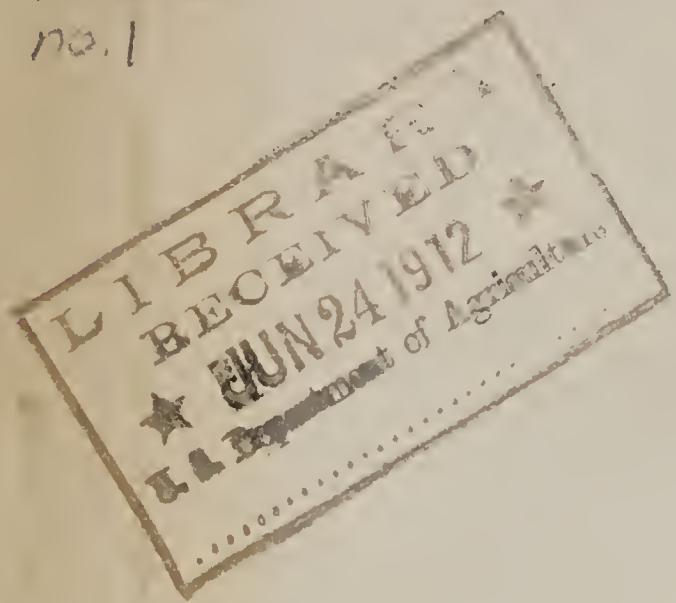
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V52 C  
no. 1

No. 2  
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For Brewster, no. 1,  
see front, page 336.  
S-160.

## GRAPE MILDEW

Two very different kinds of Mildew are known to be found in the vine. One is conspicuous at the vio, grows abundantly in the middle of the season; the other is to be found chiefly on the under side of the leaves in the autumn. The first is named the Powdery Mildew, the second the Downy Mildew; one is *Uncinula parva*, the second is *Peronospora viticola*.

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1. Have either of the Mildews above named appeared in your vineyard or in your district?
  2. If only one kind has been observed, which one, and what is the estimated per cent., occasioned by its ravages?
  3. At what season and under what particular circumstances does the Downy Mildew appear?
  4. What varieties of grape are most subject to this disease?
  5. What remedies have you employed against the Downy Mildew and with what success?

*Recd*  
June 21 - 86

F I C T I O N  
P R E P A R E D  
U. S. DEPARTMENT OF AGRICULTURE

U. S. Department of Agriculture,

Washington, D. C., May 11th, 1886.

} DEAR SIR:

With the object of obtaining a more definite knowledge as to the distribution of and the losses occasioned by Grape-vine Mildew and Black Rot of the Grape, your attention is respectfully invited to the accompanying circular, and the hope is expressed that your special interest in this subject together with its public importance will insure an early reply to the questions proposed.

Yours respectfully,

NORMAN J. COLMAN,

*Commissioner of Agriculture.*

